



PATENT  
P57025

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

SOON-PHIL LEE *et al.*

Serial No.: 10/775,256

Examiner: *to be assigned*

Filed: 11 February 2004

Art Unit: 2661

For: SYSTEM FOR INTERCONNECTING WIRED AND WIRELESS PHONE  
SERVICES AND METHOD FOR PROCESSING CALL

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

**FOREIGN PATENT REFERENCE(S):**

- Japanese Patent Publication No. 08-265812 to Mitsuo, entitled *TELEPHONE EXCHANGE*, published on 11 October 1996;
- Japanese Patent Publication No. 09-084091 to Yoshimura *et al.*, entitled *CORDLESS KEY TELEPHONE SYSTEM*, published on 28 March 1997; and

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Date: 8/31/06  
I.D.: REB/ny

- Japanese Patent Publication No. 09-037314 to Hamada, entitled *PRIVATE BRANCH EXCHANGE*, published on 7 February 1997.

**OTHER DOCUMENT(S):**

- *Office action* from the Japanese Patent Office issued in Applicant's corresponding Japanese Patent Application No. 2004-035831 dated 27 June 2006.

**DISCUSSION**

As written in the Office action issued by the Japanese Patent Office on the 27<sup>th</sup> of June 2006 in applicant's corresponding Japanese Patent Application corresponding to applicant's above-captioned U.S. Patent Application, **Mitsuo'JP812** discloses that a wired port physical number is registered in relation to a radio port physical number and wired telephone sets 006a, 006b,... and radio telephone sets 008a, 008b,... which are different extensions usually are dealt with as if they were master-slave telephone sets. Thus, when two sets of the radio and wired telephone sets are used by one person, a transfer of a call from a wired telephone set to a radio telephone set is attained and when the wired telephone sets 006a, 006b,... are located on desk and the radio telephone sets 008a, 008b,..., are carried, the radio telephone sets 008a, 008b,... are carried up to a remote location. Furthermore, two telephone sets are used as if they were in parallel connection and a call between an external line and the radio telephone sets 008a, 008b,... is transferred to the wired telephone sets 006a, 006b,... .

**Yoshimura et al.'JP091** discloses that a key telephone master set 20 uses a position discrimination means 10 whether or not a cordless slave set is in a radio zone of a base station based on position information of a position information of a position information storage means 11, and

uses a call discrimination means 12 so as to discriminate whether or not the discriminated location is restricted for calling based on the content of a call discrimination storage means 13 and uses 1st cordless slave set call means 14 or 15 to acquire a call number from a call number storage means 16 thereby calling the cordless slave set.


**Hamada'JP314** discloses that the private branch exchange 100 in the private branch radio exchange system connects a PHS terminal 102 capable of executing an independent communication in the private branch and public communication outside the branch and a local radio base station 101 to be connected by the independent communication to an extension and stores the line of a public network 10 in a line wire. Since a position registration management block 226 for managing the position registration state of the terminal 102 and a transferred destination number management block 227 for storing the telephone number of transferred line wire are included in the exchange 100, the exchange 100 retrieves its own block 226 when incoming to a radio communication terminal is generated, and when its corresponding position is registered, connects the incoming through the base station 101 connected to the extension. When there is no registration the exchange 100 retrieves its own block 227 and transfers the incoming to the telephone number of the corresponding transferred line wire, so that the accuracy of connection of incoming can be improved.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

No fee is incurred by this Statement.

Respectfully submitted,

  
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	APPLICANT SOON-PHIL LEE <i>et al.</i>	
	FILING DATE 11 February 2004	GROUP 2661

U.S. PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	

FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 08-265812	10/11/96	JAPAN			Abstract	
	JP 09-084091	3/28/97	JAPAN			Abstract	
	JP 09-037314	2/07/97	JAPAN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Office action from the Japanese Patent Office issued in Applicant's corresponding Japanese Patent Application No. 2004-035831 dated 27 June 2006

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.